

method of forming a film on a substrate
having a porous structure

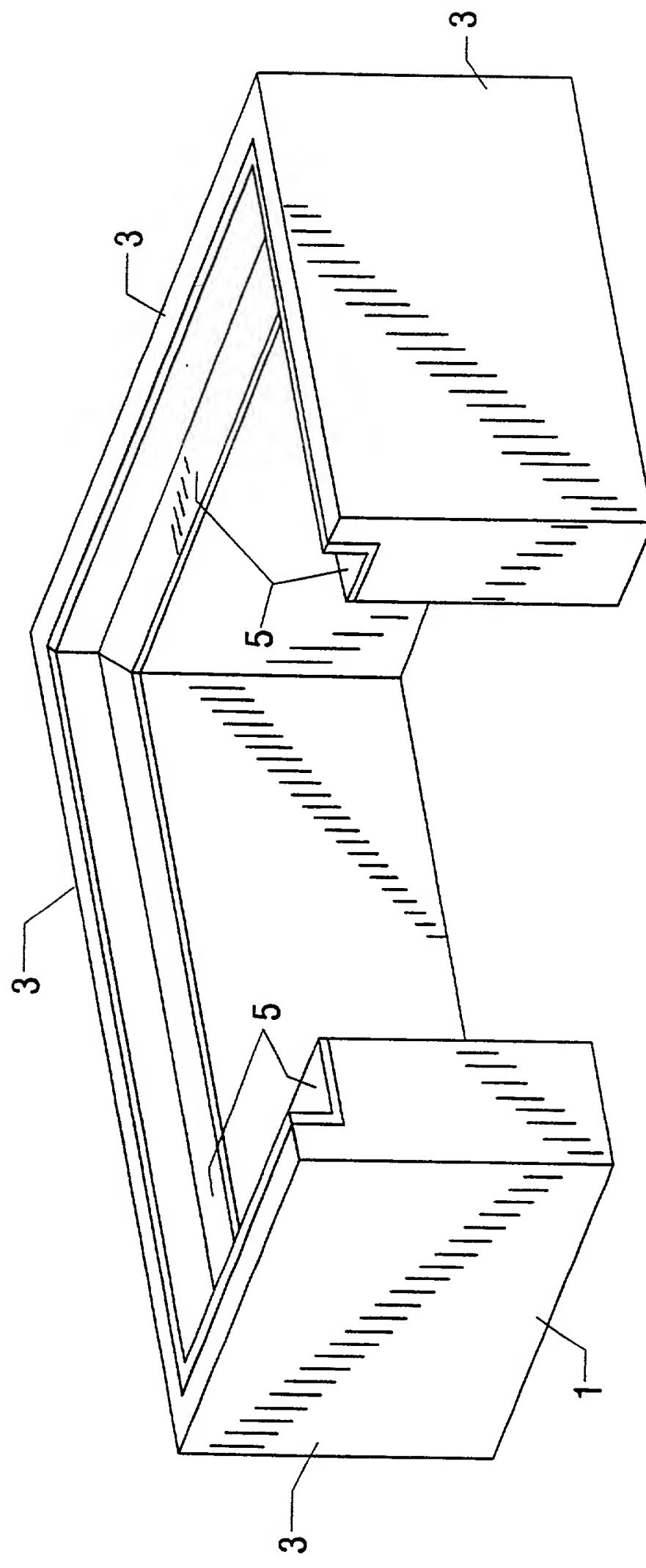


FIG. 1

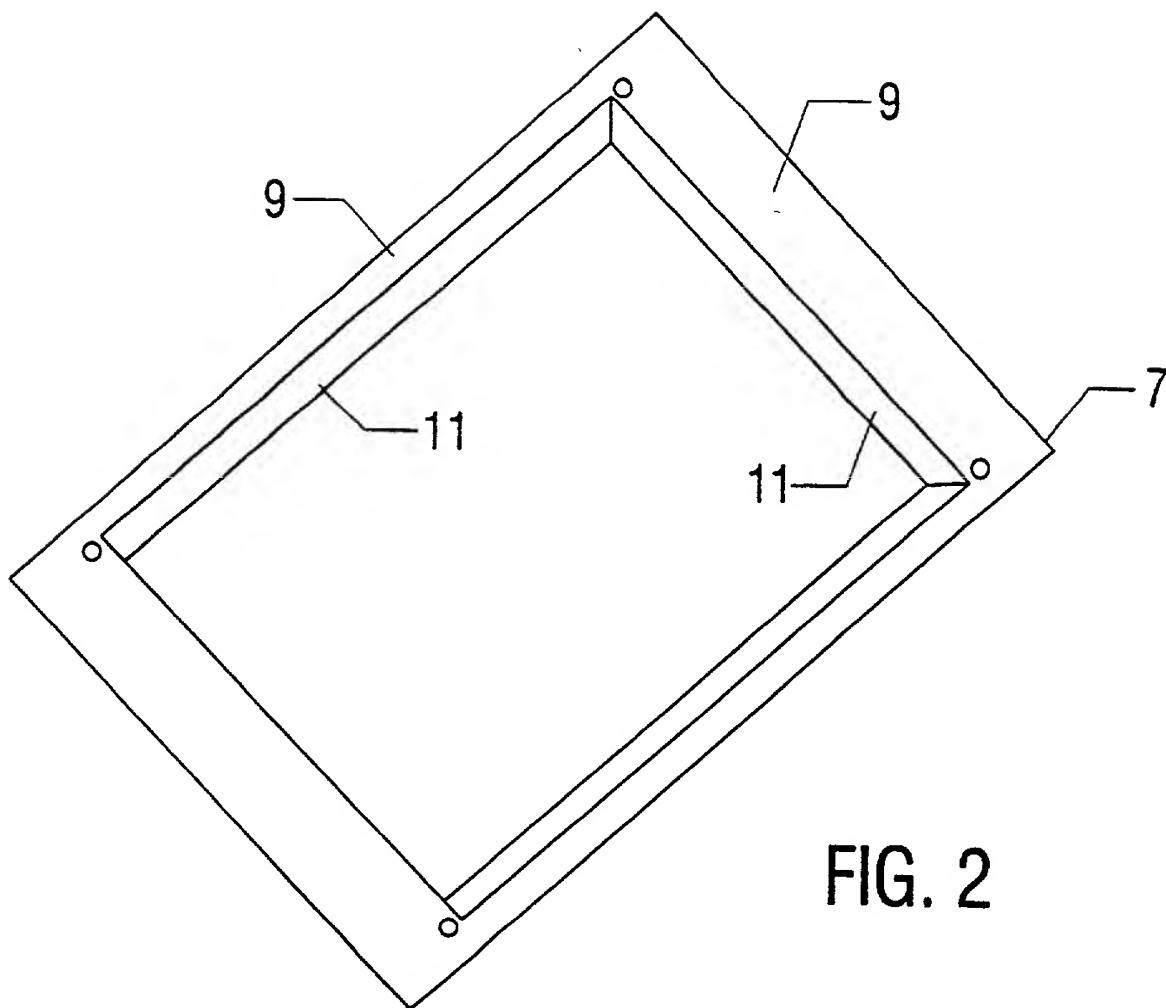


FIG. 2

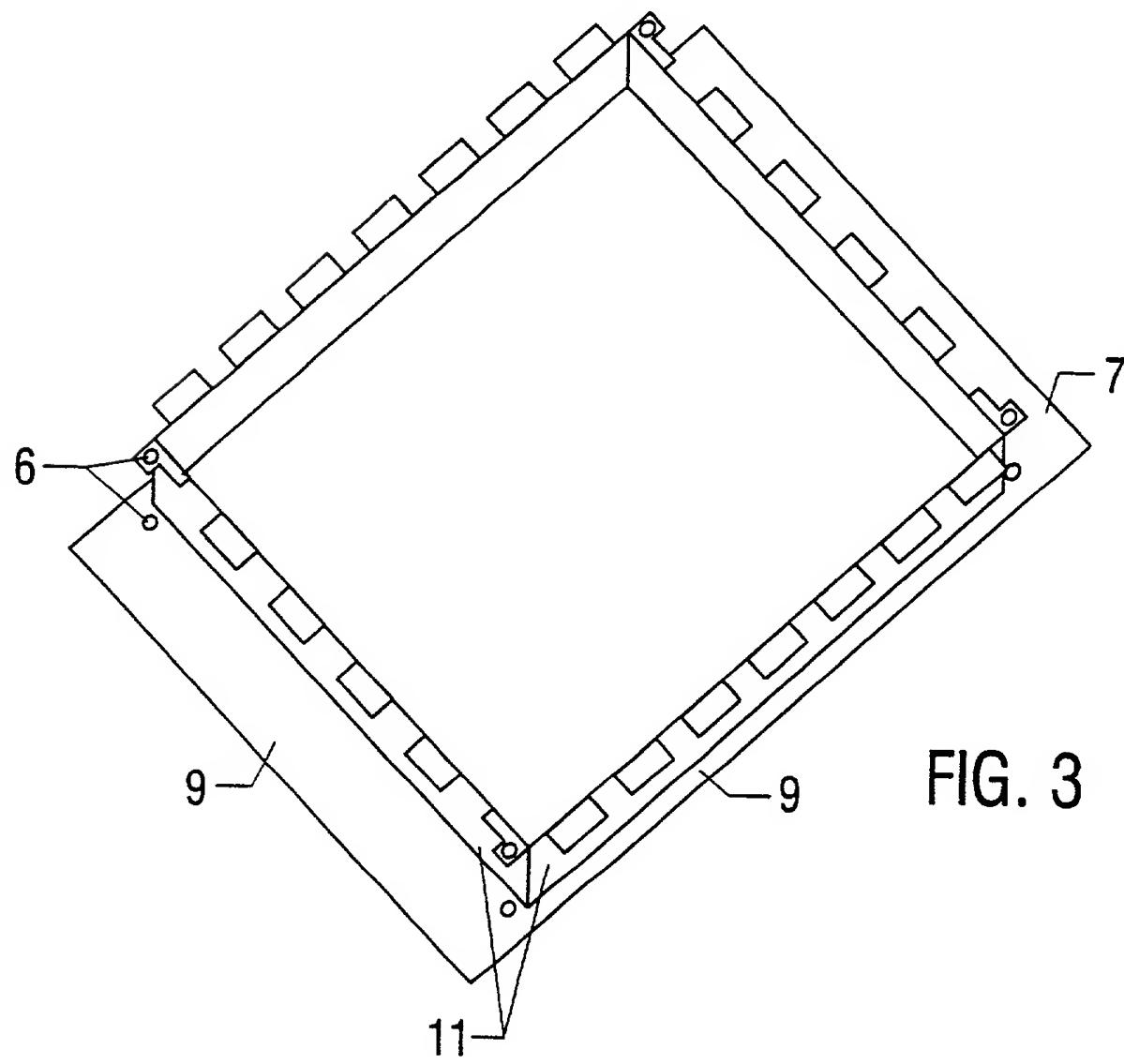
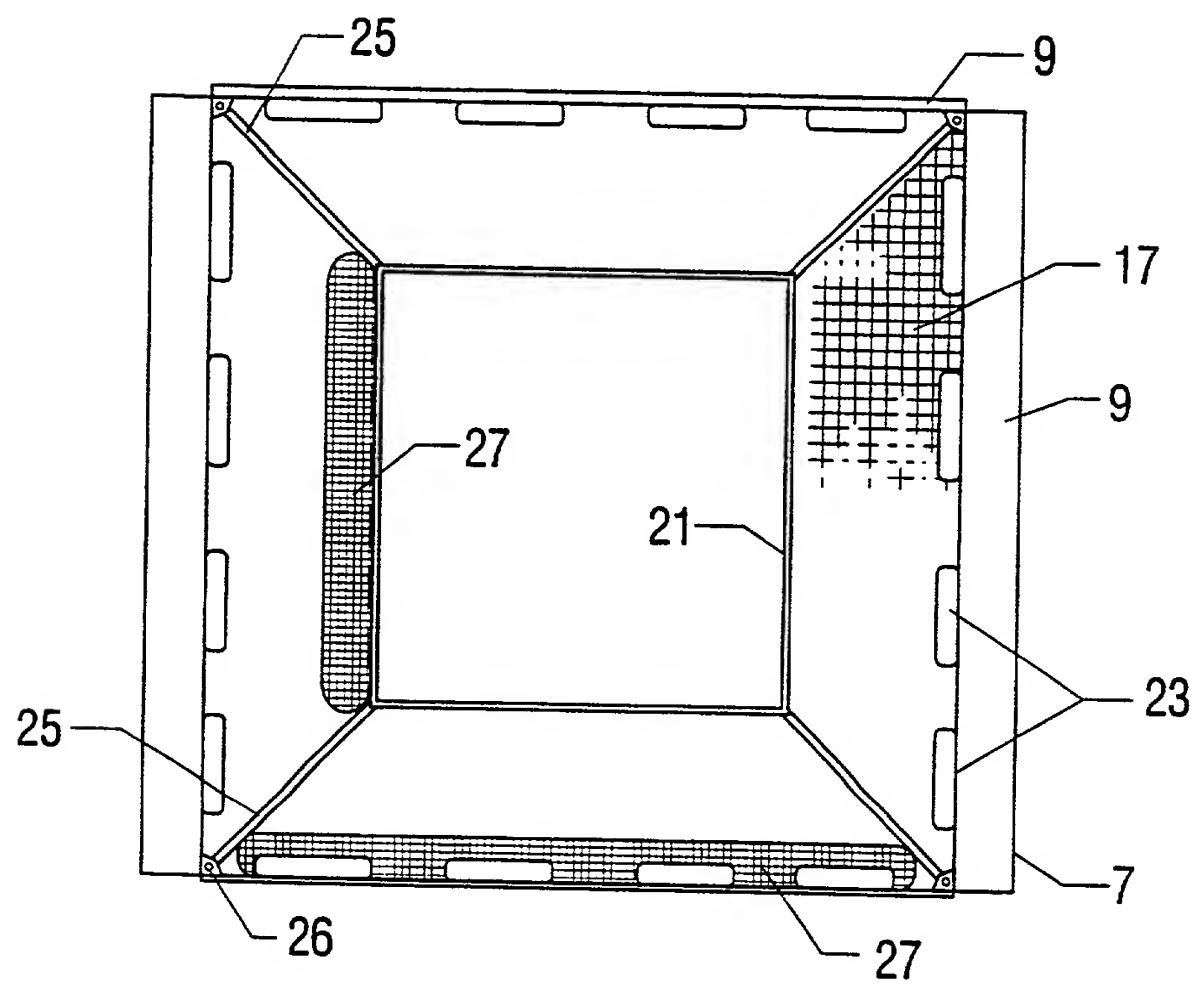
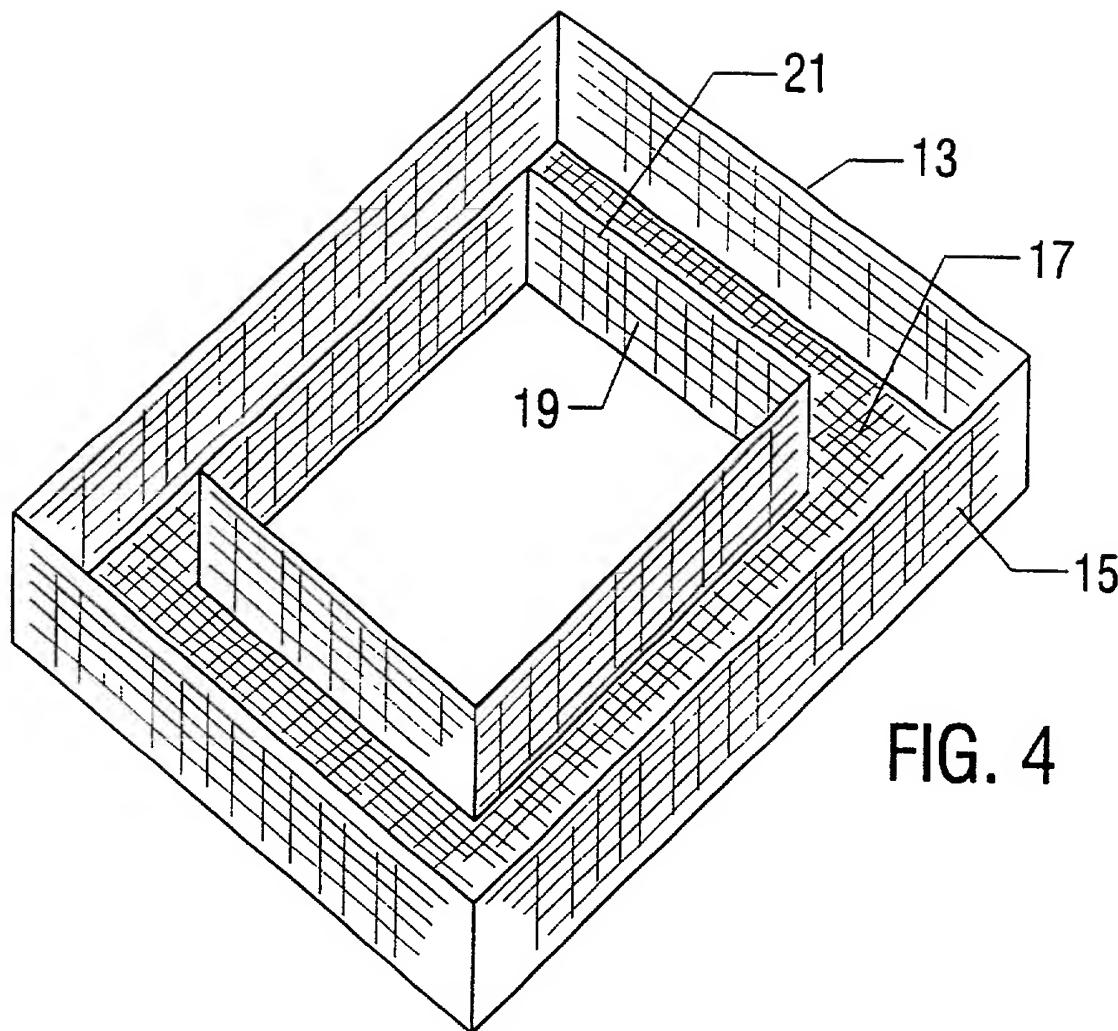
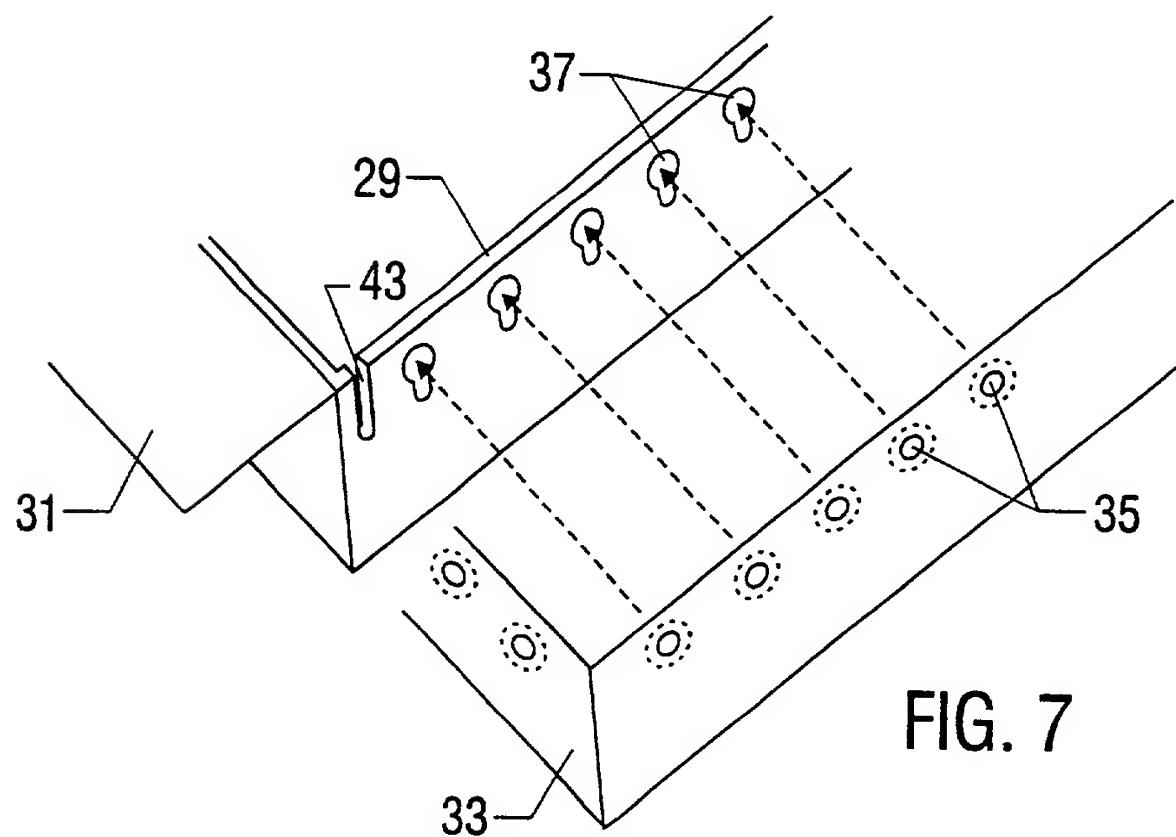
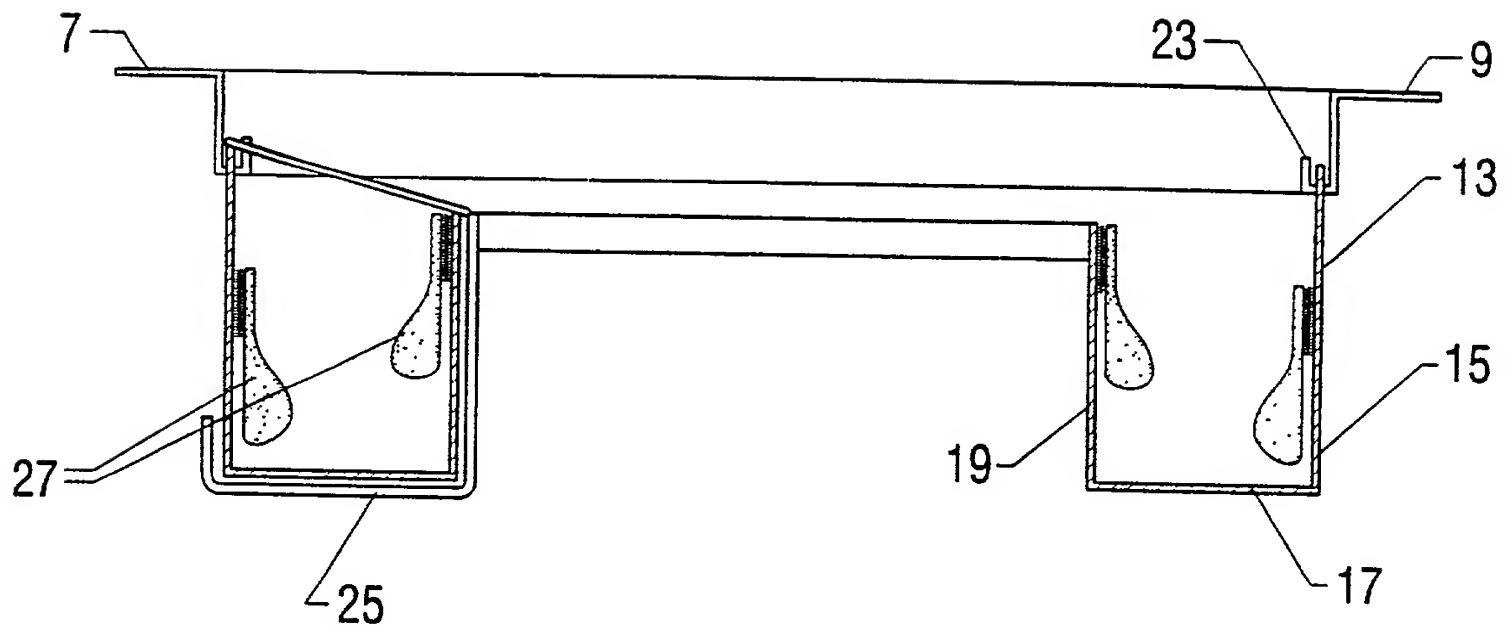


FIG. 3





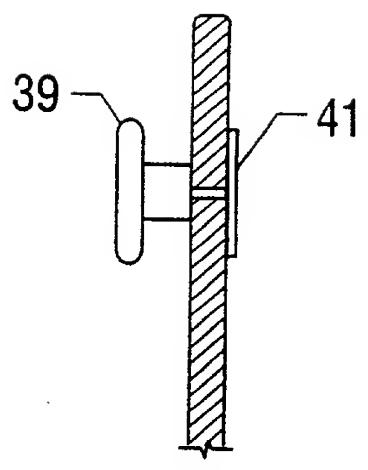


FIG. 8

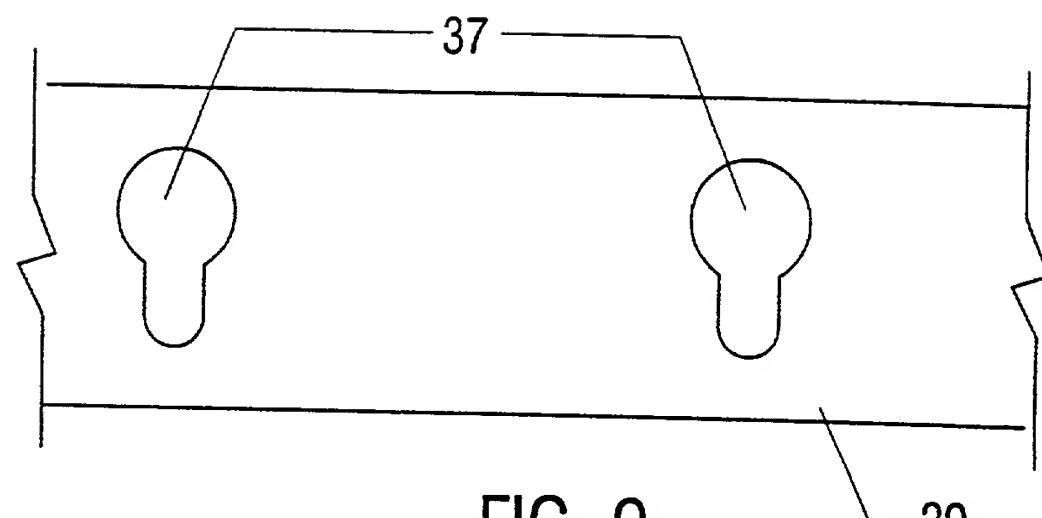


FIG. 9

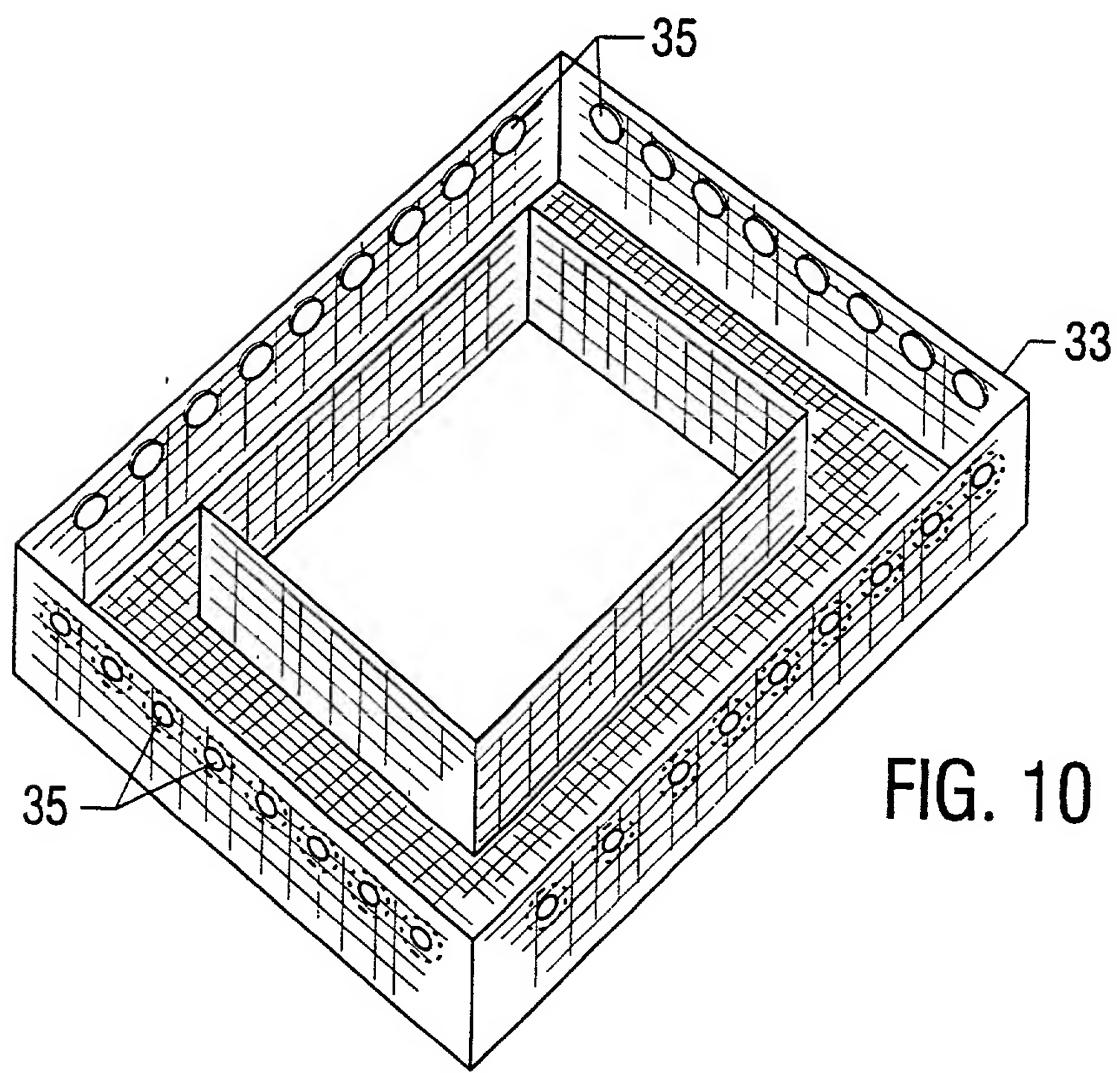
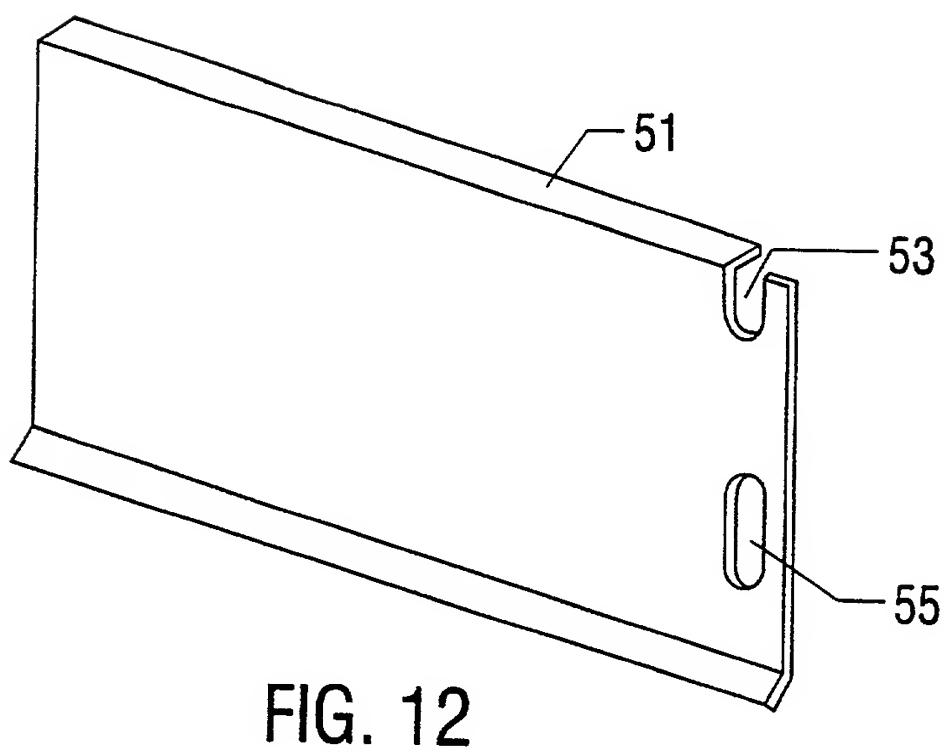
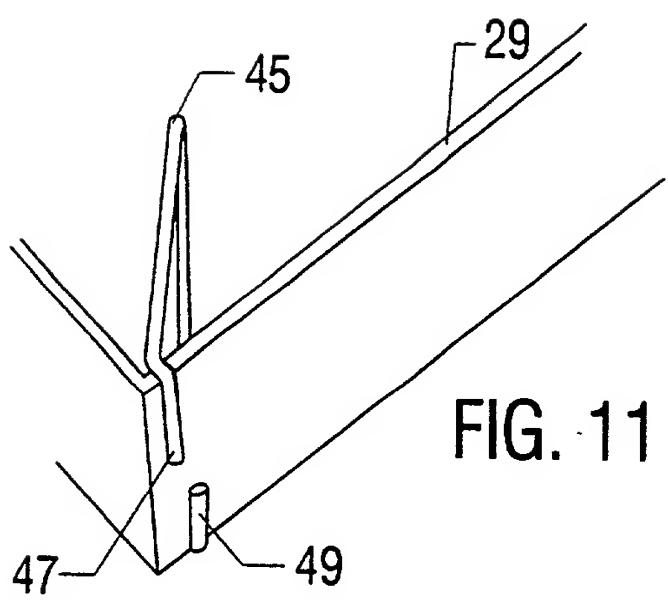


FIG. 10



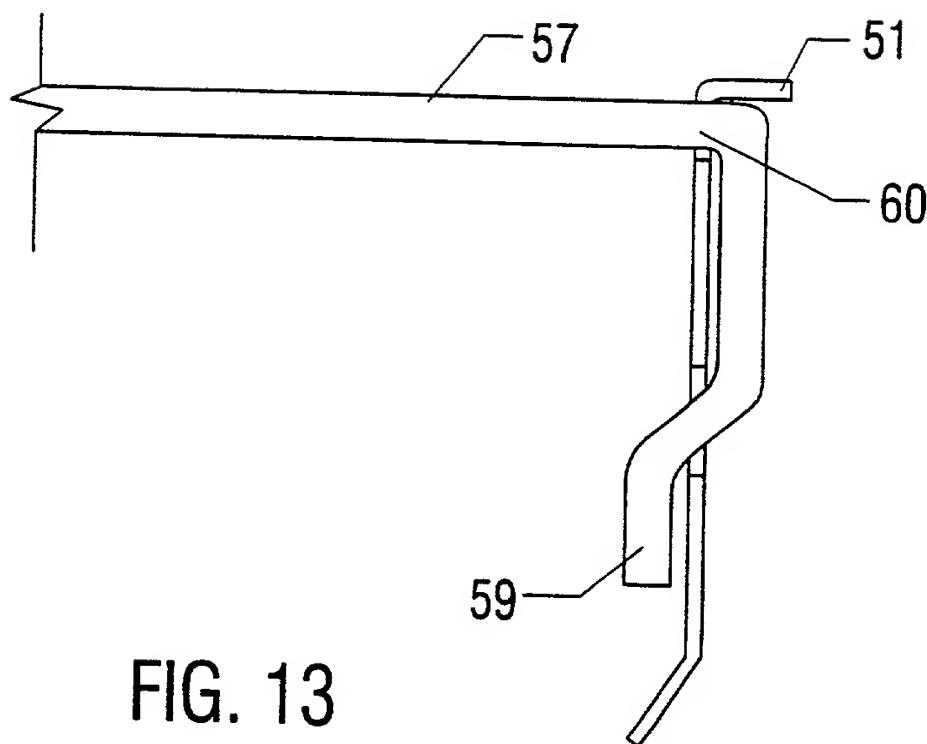


FIG. 13

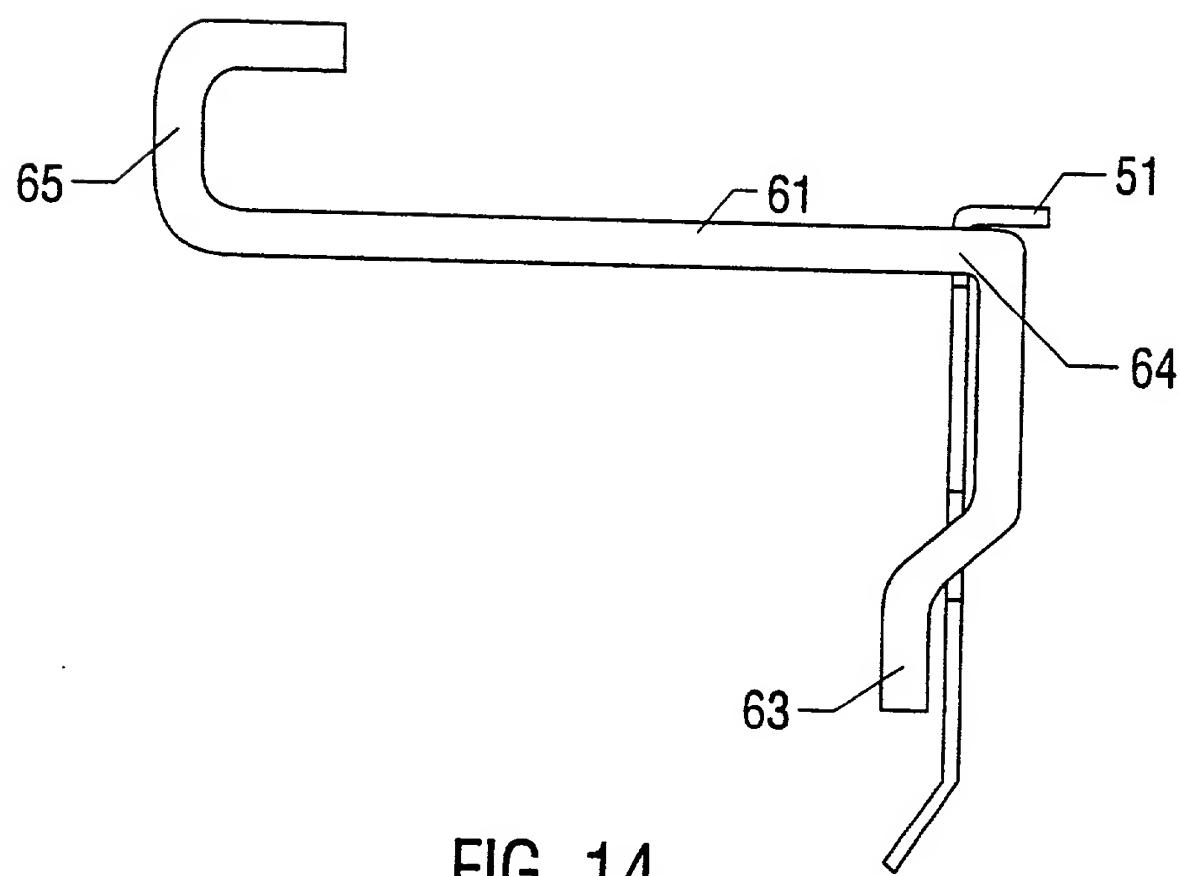


FIG. 14

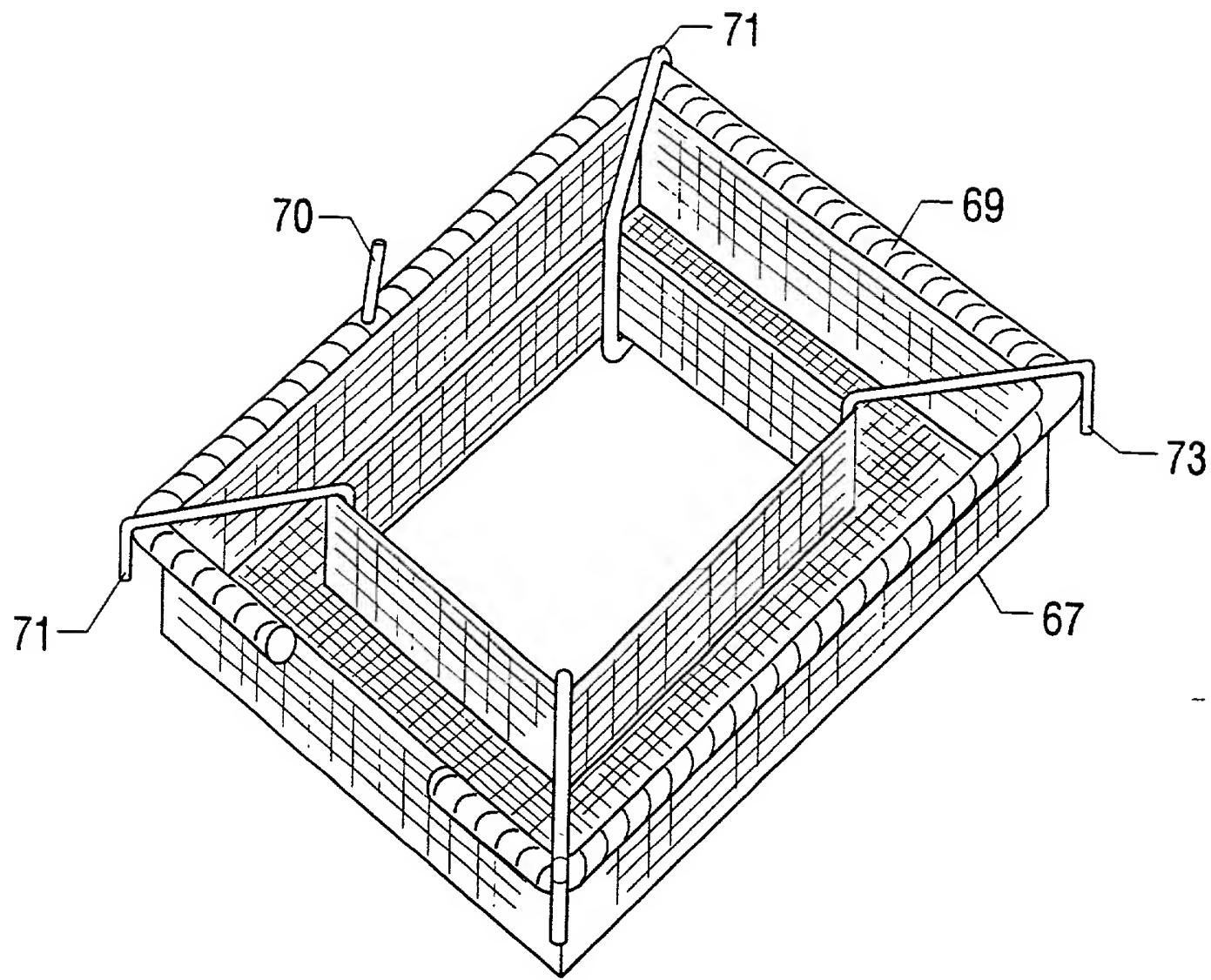


FIG. 15

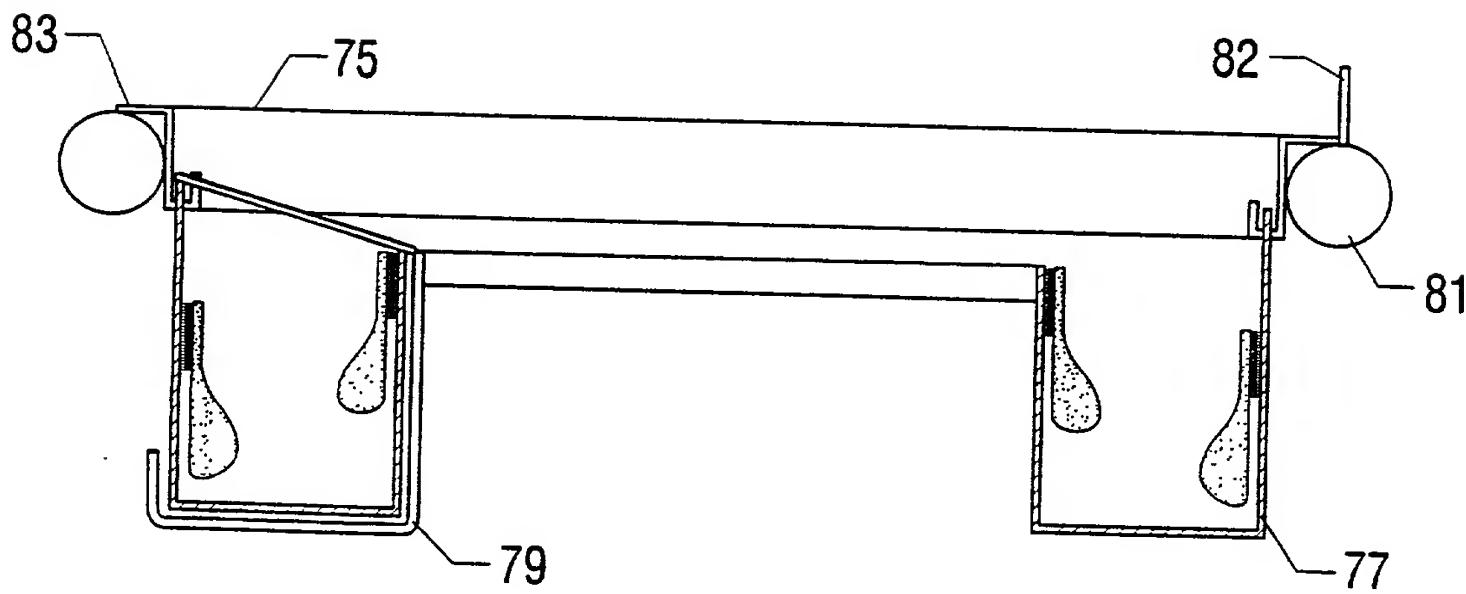


FIG. 16

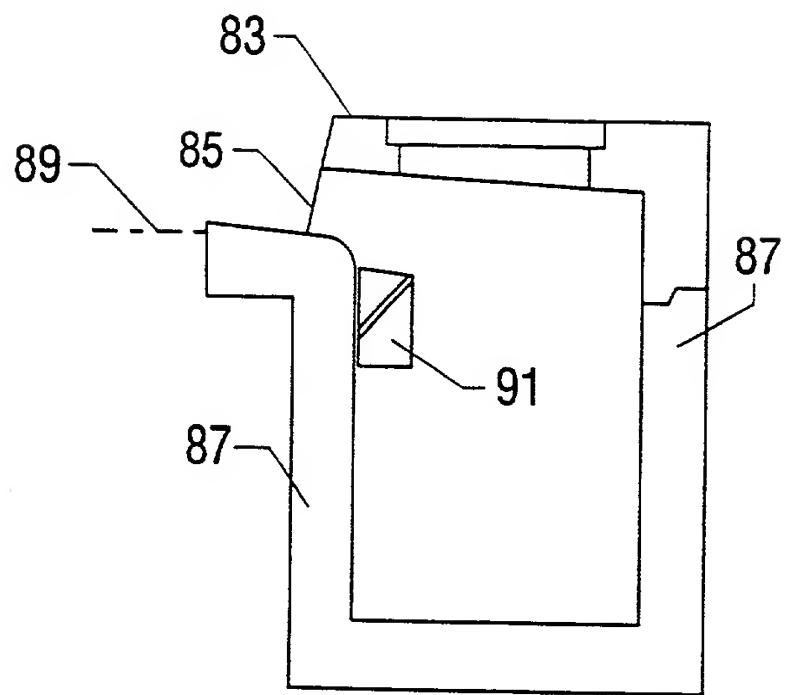


FIG. 17

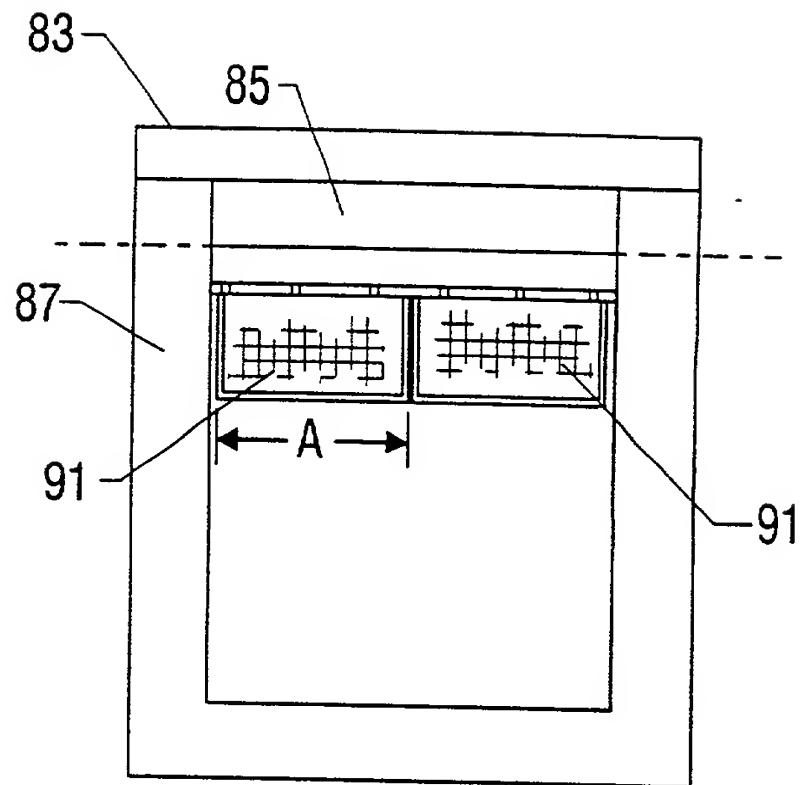


FIG. 18

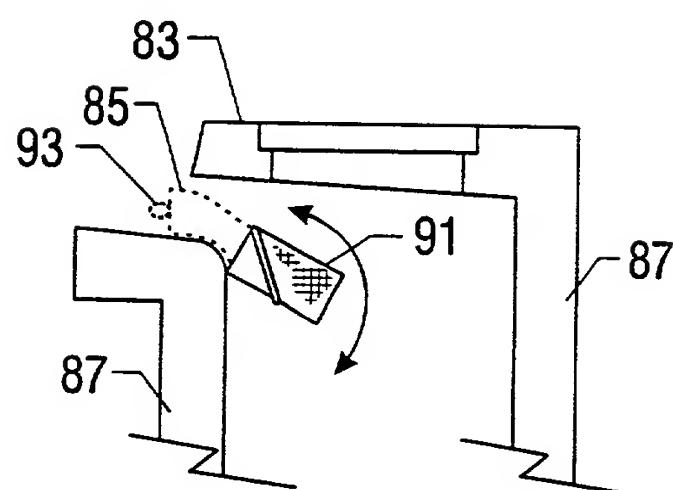


FIG. 19

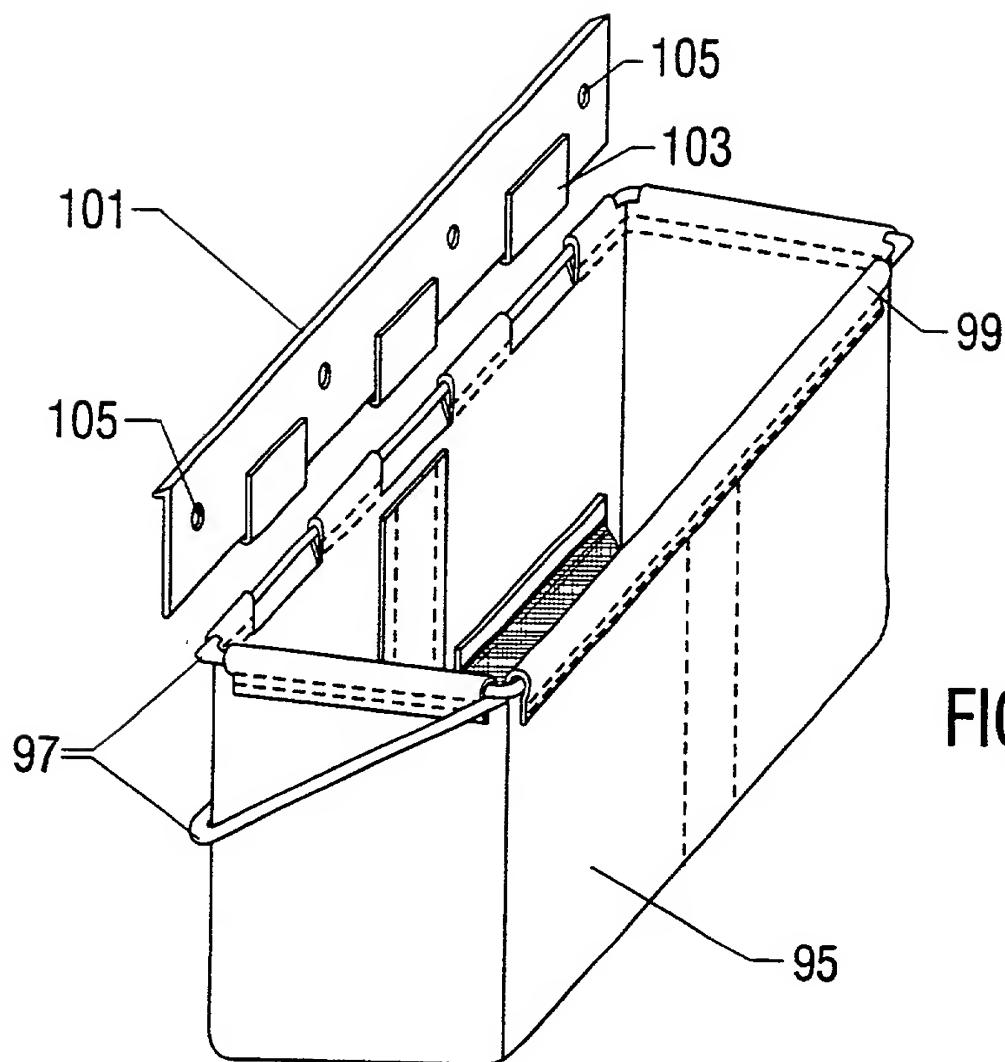


FIG. 20

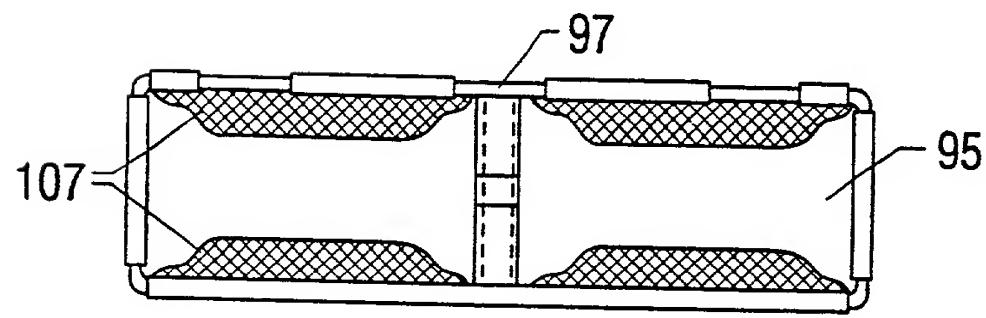


FIG. 21

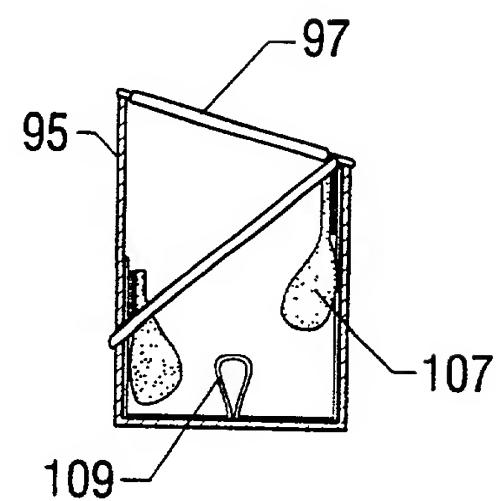


FIG. 22

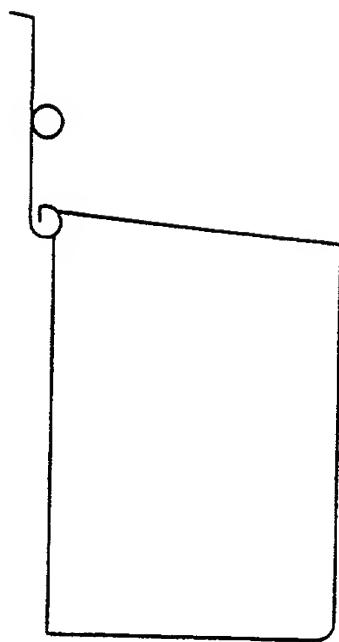
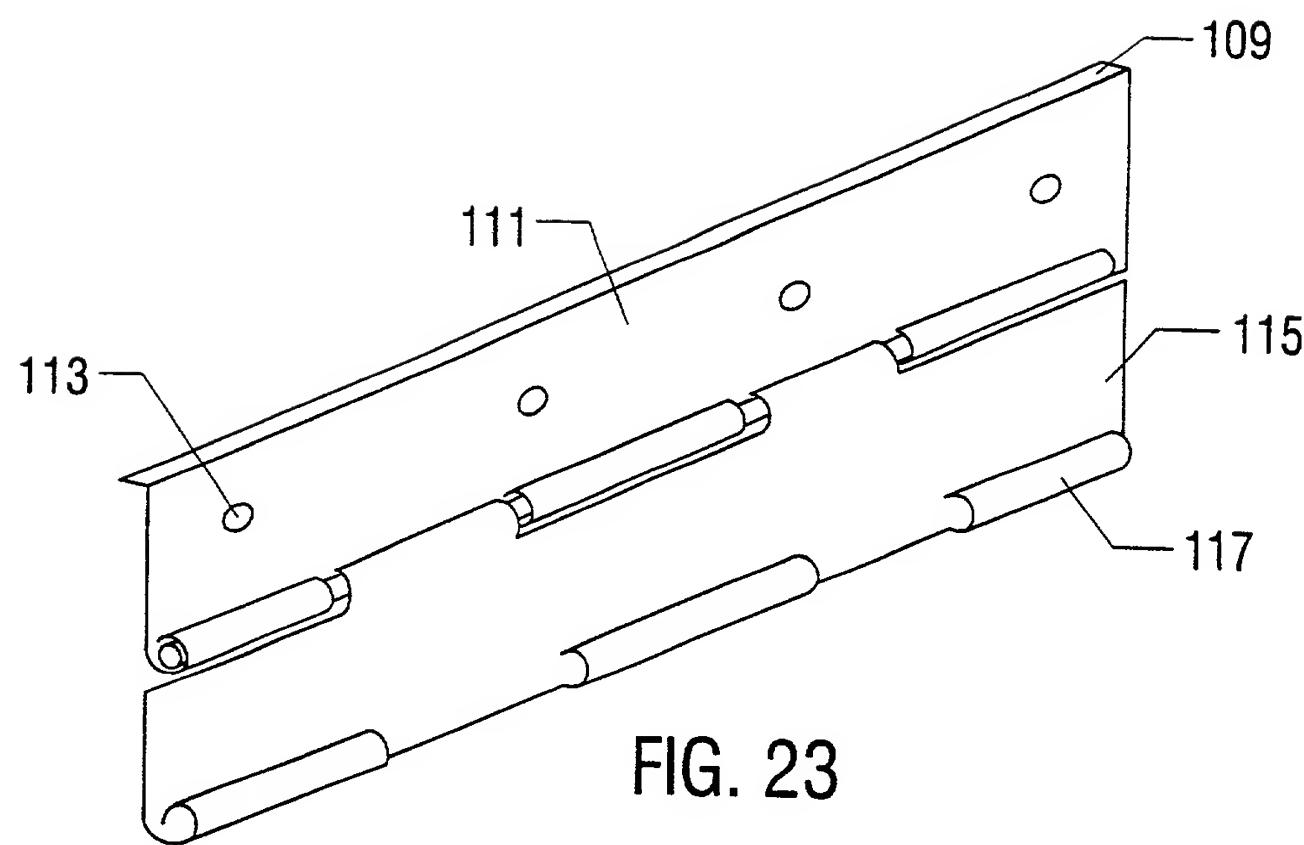


FIG. 24

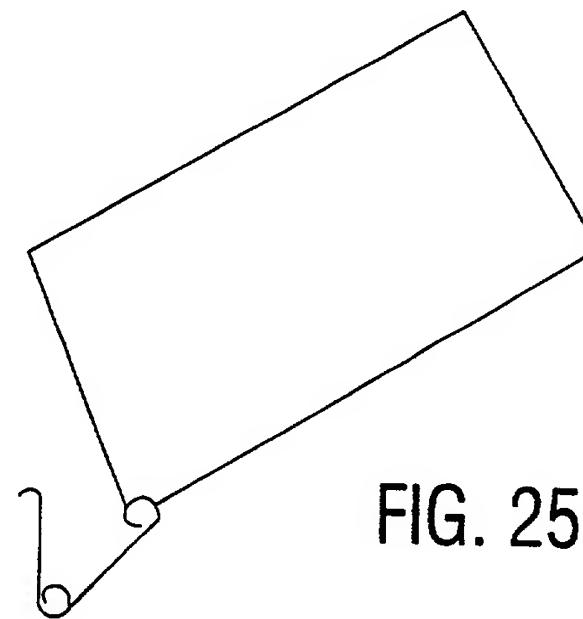


FIG. 25